

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

522331.0355909 (EPX0023-US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/585299**

INTERNATIONAL APPLICATION NO.  
PCT/NL/2005/000026

INTERNATIONAL FILING DATE  
14 JANUARY 2005 (14.01.2005)

PRIORITY DATE CLAIMED  
16 JANUARY 2004 (16.01.2004)

TITLE OF INVENTION

**PREPARATION OF FIBROBLAST-POPULATED CONNECTIVE TISSUE SUBSTITUTE**

APPLICANT(S) FOR DO/EO/US

**GIBBS, Susan; DE BOER, Edith, Margaretha; KIRTSCHIG, Gudula; SCHEPER, Riekeld, Johannes; and  
BRUYNZEEL, Derk, Pieter**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

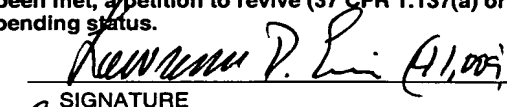
**Items 13 to 23 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

**Acknowledgment Postcard**

**Notification of the Recording of A Change (Form PCT/IB/306)**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |  |                             |  |                  |
|--|--------------|--|-----------------------------|--|------------------|
| U.S. APPLICATION NO (if known, see 37 CFR 1.5)<br><b>10/585299</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/NL/2004/000026</b>             |                             | ATTORNEY'S DOCKET NUMBER<br><b>522331.0355909 (EPX0023-US)</b>   |                  |
| 24. The following fees are submitted:  |              |  |                             | Applicant use  | Office use       |
| <input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b>  |              |  |                             | \$ <b>\$300.00</b>   |                  |
| <input checked="" type="checkbox"/> b) Examination fee ..... <b>\$200.00</b>   |              |  |                             | \$ <b>\$200.00</b>   |                  |
| <input checked="" type="checkbox"/> c) Search fee ..... <b>\$500.00</b>  |              |  |                             | \$ <b>\$500.00</b>   |                  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$1000.00</b>  |              |  |                             | \$ <b>\$1,000.00</b>   |                  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |  |                             |  |                  |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) |                             | RATE   |                  |
| - 100 =  | /50 =        |  |                             | x \$250.00   | \$ <b>\$0.00</b> |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  |                             | \$   |                  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA   | RATE                        |  |                  |
| Total claims   | 21 - 20 =    | 1  | x \$50.00 \$ <b>\$50.00</b> |  |                  |
| Independent claims   | 1 - 3 =      | 0  | x \$200.00 \$ <b>\$0.00</b> |  |                  |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |  |                             | \$ <b>\$0.00</b>   |                  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |                             | \$ <b>\$1,050.00</b>   |                  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |                             | \$ <b>\$0.00</b>   |                  |
| <b>SUBTOTAL =</b>  |              |  |                             | \$ <b>\$1,050.00</b>   |                  |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |                             | \$ <b>\$0.00</b>   |                  |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |                             | \$ <b>\$1,050.00</b>   |                  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |                             | \$ <b>\$40.00</b>  |                  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |                             | \$ <b>\$1,090.00</b>   |                  |
| Amount to be refunded:   |              |  |                             |  | \$               |
| Amount to be charged:  |              |  |                             |  | \$               |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.   |              |  |                             |  |                  |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>03-3975</b> in the amount of <b>\$1,090.00</b> to cover the above fees. A duplicate copy of this sheet is   |              |  |                             |  |                  |
| c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>03-3975</b> . A duplicate copy of this sheet is enclosed.                                |              |  |                             |  |                  |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.               |              |  |                             |  |                  |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |  |                             |  |                  |
| SEND ALL CORRESPONDENCE TO:  |              |  |                             |  |                  |
| MICHAEL BEDNAREK   |              |  |                             |  |                  |
| REG. NO. 32,329  |              |  |                             |  |                  |
| PILLSBURY WINTHROP SHAW PITTMAN LLP  |              |  |                             |  |                  |
| 1650 TYSONS BOULEVARD  |              |  |                             |  |                  |
| MCLEAN, VA 22102   |              |  |                             |  |                  |
| DATE: JULY 6, 2006   |              |  |                             |  |                  |
|  |              |  |                             | SIGNATURE<br><br><b>MICHAEL BEDNAREK</b> |                  |
|  |              |  |                             | NAME<br><b>32,329</b>  |                  |
|  |              |  |                             | REGISTRATION NUMBER  |                  |